

United States Department of Agriculture  
Animal and Plant Health Inspection Service  
Plant Protection & Quarantine  
4700 River Road  
Riverdale, MD 20737

**Permit to Move Live Plant Pests, Noxious Weeds, and Soil**  
Interstate Movement  
**Regulated by 7 CFR 330**

This permit was generated electronically via the ePermits system

<b>PERMITTEE NAME:</b>	Glen Marchant	<b>PERMIT NUMBER:</b>	P526P-19-05147
<b>ORGANIZATION:</b>	Youth Science Institute	<b>APPLICATION NUMBER:</b>	P526-191120-012
<b>ADDRESS:</b>	16055 Sanborn Road Saratoga, CA 95070	<b>FACILITY NUMBER:</b>	3269
<b>MAILING ADDRESS:</b>	296 Garden Hill Drive Los Gatos, CA 95032	<b>HAND CARRY:</b>	No
<b>PHONE:</b>	408-356-4945 Ext. 15	<b>DATE ISSUED:</b>	12/12/2019
<b>FAX:</b>		<b>EXPIRES:</b>	<b>12/12/2022</b>
<b>DESTINATION:</b>	16055 Sanborn Road, Saratoga, CA 95070		
<b>RELEASE:</b>	No		

Under the conditions specified, this permit authorizes the following:

<u>Regulated Article</u>	<u>Life Stage(s)</u>	<u>Intended Use</u>	<u>Shipment Origins</u>	<u>Originally Collected</u>	<u>Culture Designation</u>
Archispirostreptus gigas	Any	Educational Use	AZ, CA, NY, NC	Originally Collected from Foreign and Domestic Locations	
Manduca sexta	Any	Educational Use	AZ, CA, NY, NC	Originally Collected from Foreign and Domestic Locations	hornworm diet medium
Romalea guttata	Any	Educational Use	AZ, CA, NY, NC	Originally Collected from Foreign and Domestic Locations	

**PERMIT GUIDANCE**

- 1) This permit does not authorize movement or release into the environment of genetically engineered organisms produced with the regulated organisms described in this permit. Importation, interstate movement, and environmental release of genetically engineered plant pests require a different permit issued under regulations at 7 CFR part 340. Any unauthorized interstate movement or environmental release, including accidental release, of a regulated GE organism would be a violation of those regulations. Additional guidance and contact information for APHIS Biotechnology Regulatory Services, can be found at: <https://www.aphis.usda.gov/aphis/ourfocus/biotechnology>.
- 2) If an animal pathogen is identified in your shipment, to ensure appropriate safeguarding, please refer to [http://www.aphis.usda.gov/import\\_export/animals/animal\\_import/animal\\_imports\\_an\\_products.shtml](http://www.aphis.usda.gov/import_export/animals/animal_import/animal_imports_an_products.shtml)
- 3) If a human pathogen is identified, please refer to the CDC Etiologic Agent Import Permit Program

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THIS PERMIT HAS BEEN APPROVED ELECTRONICALLY BY THE FOLLOWING  
PPQ HEADQUARTER OFFICIAL VIA EPERMITS.



**Wayne Wehling**

DATE

**12/12/2019**

WARNING: Any alteration, forgery or unauthorized use of this Federal Form is subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001)

at <http://www.cdc.gov/od/eaipp/>

4) This permit does not fulfill the requirements of other federal or state regulatory authorities. Please contact the appropriate agencies, such as the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, the APHIS Biotechnology Regulatory Services, or your State's Department of Agriculture to ensure proper permitting.

5) If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment facilities may take a longer period of time to process.

### PERMIT CONDITIONS

USDA-APHIS issues this permit to Glen Marchant, Youth Science Institute, 16055 Sanborn Road, Los Gatos, California. This permit authorizes the interstate movement of the listed regulated materials/organisms from the listed states to the above address (in the APHIS approved facility 3269).

1.
  - This permit is issued by the United States Department of Agriculture's Animal and Plant Health Inspection Service (APHIS). It conveys APHIS regulations and requirements for the material(s) listed on this permit. It does not reduce or eliminate your legal duty and responsibility to comply with all other applicable Federal and State regulatory requirements.
  - The permit number or a copy of the permit must accompany the shipment.
  - You must be an individual at least 18 years old, or legal entity such as partnership, corporation, association, or joint venture.
  - You are legally responsible for complying with all permit requirements and permit conditions.
  - If you violate any applicable laws associated with this permit, you may face substantial civil or criminal penalties. We may cancel all current permits and deny future permit applications.
  - Without prior notice and during reasonable hours, authorized Federal and State Regulators must be allowed to inspect the conditions associated with the regulated materials/organisms authorized under this permit.

2. The permit holder must:

- maintain a valid PPQ526 permit so long as the regulated materials/organisms are alive or viable,
- not assign or transfer this permit to other persons without APHIS PPQ authorization,

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- maintain an official permanent work assignment, residence, or affiliation at the address on this permit,
- notify the Pest Permit Staff as soon as possible of any change in the permit holder's work assignment, residence, or affiliation,
- notify the Pest Permit Staff of the receipt of unauthorized and/or misdirected shipments of regulated materials/organisms,
- adequately mitigate environmental impacts resulting from unauthorized release of regulated materials/organisms and notify the Pest Permit staff immediately if one occurs,
- notify the Pest Permit Staff if the facility is damaged/destroyed or if you wish to decommission the facility,
- destroy all regulated materials/organisms prior to departure from the organization unless other arrangements are confirmed by the Pest Permit Staff.


Notifications to the Pest Permit Staff must be made via 866-524-5421 or [pest.permits@usda.gov](mailto:pest.permits@usda.gov) within one business day of the event triggering a notification.

3. All persons working with the listed regulated materials/organisms must be informed of these permit conditions. Anyone working with these materials/organisms must agree to adhere to and sign/initial these conditions before beginning work. These signed conditions do not need to be submitted to USDA/APHIS but must be readily accessible and made available to Federal and State regulators upon request.

Note: these conditions may be copied and stored electronically for electronic signature and initialing provided that the permit number, authorized materials/organisms and life stages, release locations if applicable, and authorization statement all appear on the document with the permit number. Signing these conditions only indicates that the person working under this permit has read them; the permit holder is the sole responsible party under this permit.

4. Dead specimens can be retained and used for study, exhibit, and redistribution. Dead specimens must be frozen at -4C for ten days, -29C for three days, or immersed in an appropriate fixative e.g. 70 percent ethanol, Kahles solution, RNA-later.


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5. Standard Operating Procedures (SOPs) meeting our SOP guidelines must be on file with the Permit Unit, 4700 River Road, Unit 133, Riverdale, MD. 20737. All contact information must be kept current. Point of contact 866-524-5421 or email at [pest.permits@aphis.usda.gov](mailto:pest.permits@aphis.usda.gov)
6. This permit is only for public display, NOT FIELD RELEASE. Safeguards must be in place in the display facility to completely remove the possibility of release into the environment of these plant pests.
7. Modifications to the containment of these organisms must be approved prior to making changes to an inspected containment facility. Please contact the Permit Unit for advisement. 4700 River Rd., Unit 133, Riverdale, MD 20737 All contact information must be kept current. Point of contact 866-524-5421 or email at [pest.permits@aphis.usda.gov](mailto:pest.permits@aphis.usda.gov)
8. Every January through the duration of this permit, the applicant must submit to USDA APHIS PPQ, Permit Unit, 4700 River Rd., Unit 133, Riverdale, MD 20737, an inventory for the previous year of the number of each species received from each source. The condition (i.e., healthy, diseased, parasitized, etc.) of the Arthropod must also be listed.
9. All regulated organisms must be maintained in escape-proof cages (e.g. aquaria, terraria, etc.) at all times within the facility. Cages that are accessible to the visitor must be securely locked at all times when not being serviced. The facility must be locked when not occupied by the permittee or their designee.
10. There is to be no further movement or distribution of the listed regulated materials/organisms within the United States and its territories unless the recipient holds, or is named as a responsible party on a valid PPQ526 permit for receipt of such materials/organisms.
11. This permit authorizes these regulated organisms to be held only in the identified containment facility, room, and/or cages that have been inspected. Any other location at this address must be approved prior to use. This permit does authorize regulated organisms to be moved to other locations on the grounds or off-site for outreach or classroom education as noted in condition #12.
12. MOBILE EXHIBIT/ OUTREACH / OFF-SITE-
  - a. These species are approved for short term off-site use outside of the identified containment facility provided conditions b-j are fully met.
  - b. All persons working with these organisms must be under the supervision of the permittee.
  - c. All specimens must remain in the direct control of the staff touring with the insects. The responsible staff member must be trained regarding USDA containment concerns for these organisms.
  - d. Adult specimens can be handled/touched by staff and supervised guests. All specimens must be accounted for prior to and after exhibit period.

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e. Specimens can only be handled over smooth monolithic surfaces such as solid flooring. The specimens should not be handled over earthen substrate such as a lawn or dirt covered area.

f. No more than 10 specimens of each species may be traveling away from the containment facility. No eggs. No immature specimens -adults only. Substrate must be kept to a minimum.

g. All organic materials (substrate, waste, etc.) and specimens associated with the traveling exhibit must be kept in the containment facilities at the permitted location when not in service.

h. Display cages transported away from the permitted facility must be kept within a larger container sufficiently strong to remain intact in the event of a vehicle accident. Plastic ice chests secured with a nylon web strap are recommended for the outer most containment barrier.

i. All organisms must be maintained in escape-proof and tamper resistant cages (e.g. aquaria, terraria, etc.) at all times while traveling. The off-site location may be inspected at any time by USDA APHIS PPQ and/or State personnel to verify that adequate physical and operational characteristics exist to contain the organisms.

j. Substrate from the permanent exhibit cages/displays cannot be used or mixed with substrate for the mobile exhibit cages/displays.

#### END OF PERMIT CONDITIONS

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